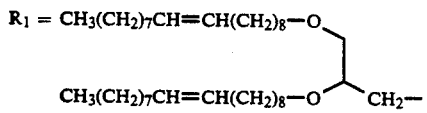
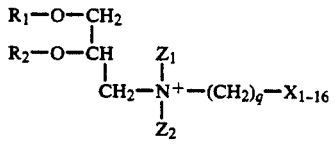
-continued

SCHEME 3



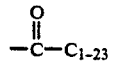
R_1 = $CH_3(CH_2)_7CH{=}CH(CH_2)_8{-}O$ ... $CH_3(CH_2)_7CH{=}CH(CH_2)_8{-}O{-}CH_2{-}$

R_2 = FLUORESCENT DYES
INTERCALATORS
REPORTER MOLECULES
BIOTIN
POLYSACCHARIDES
MONOSACCHARIDES
SOLID SUPPORT
MAGNETIC BEADS

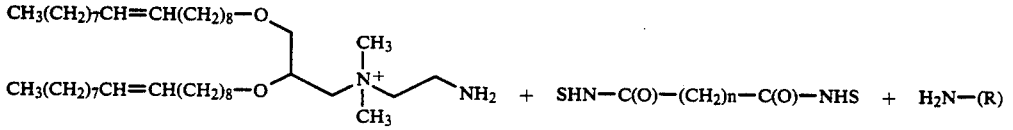


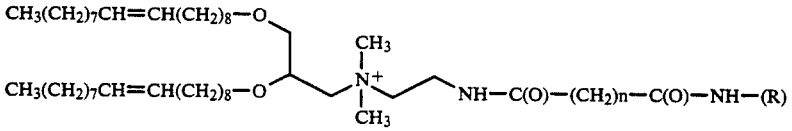
wherein

R_1 and R_2 independently of another, are C_{1-23} alkyl or alkenyl, or

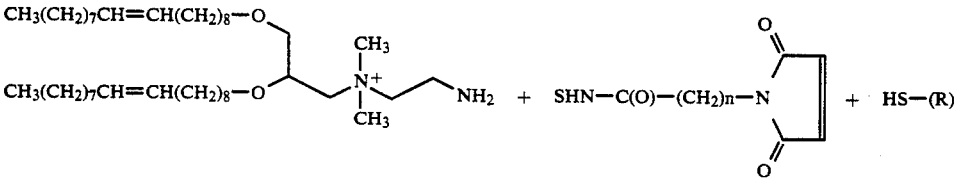


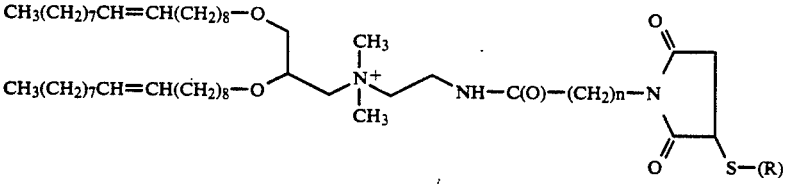
SCHEME 4





R = POLYLYSINE
POLYAMINE ACID
POLYPEPTIDE
PROTEIN
FLUORESCENT DYES
INTERCALATERS
REPORTER MOLECULES
POLYAMINE





R = POLYPEPTIDE
PROTEIN
FLUORESCENT DYES
INTERCALATORS
REPORTER MOLECULES

We claim:

1. A composition having the structure

wherein

R_1 and R_2 independently of another, are C_{1-23} alkyl or alkenyl,

Z_1 and Z_2 independently of one another, are H or unbranched alkyl C_{1-6}, q is 1 to 6,

X is selected from any of X_1-X_8, X_{15} and X_{16} where